Power level setting using in test:

Band	Frequency	802.11 a		802.11 n (HT20)		Frequency	802.11 n (HT40)	
		Ant1	Ant2	Ant1	Ant2		Ant1	Ant2
NII 1	5180	1D	1D	1D	1D	5190	1A	1A
	5200	1D	1D	1D	1D	5230	1A	1A
	5240	1D	1D	1D	1D			
NII 2A	5260	1C	1C	19	19	5270	19	19
	5300	1C	1C	19	19	5310	19	19
	5320	1C	1C	19	19			
NII 2C	5500	1D	1D	1D	1D	5510	16	16
	5580	1D	1D	1D	1D	5550	16	16
	5700	1D	1D	1D	1D	5670	16	16
NII 3	5745	1D	1D	1D	1D	5755	1D	1D
	5785	1D	1D	1D	1D	5795	1D	1D
	5825	1D	1D	1D	1D			

Appendix A: Emission Bandwidth

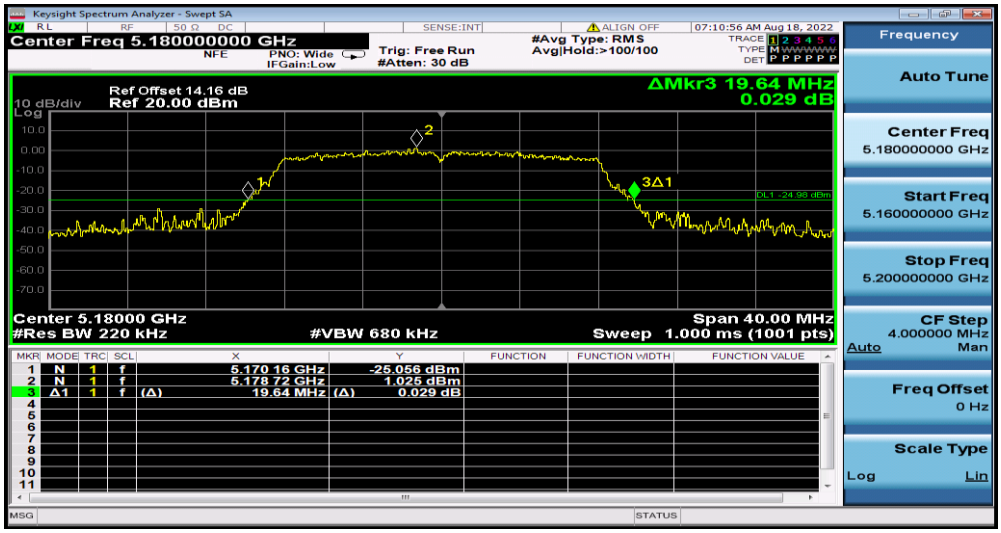
Test Result

TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.640	5170.160	5189.800	---	---
	Ant2	5180	20.040	5170.000	5190.040	---	---
	Ant1	5200	19.960	5189.880	5209.840	---	---
	Ant2	5200	25.600	5185.640	5211.240	---	---
	Ant1	5240	19.880	5229.800	5249.680	---	---
	Ant2	5240	25.760	5226.480	5252.240	---	---
	Ant1	5260	20.000	5250.120	5270.120	---	---
	Ant2	5260	26.520	5245.600	5272.120	---	---
	Ant1	5280	20.240	5269.880	5290.120	---	---
	Ant2	5280	27.880	5265.640	5293.520	---	---
	Ant1	5320	19.600	5310.160	5329.760	---	---
	Ant2	5320	28.960	5305.520	5334.480	---	---
	Ant1	5500	23.640	5487.800	5511.440	---	---
	Ant2	5500	26.200	5486.600	5512.800	---	---
	Ant1	5580	21.400	5568.800	5590.200	---	---
	Ant2	5580	25.000	5567.200	5592.200	---	---
	Ant1	5700	19.840	5690.120	5709.960	---	---
	Ant2	5700	20.520	5689.640	5710.160	---	---
	Ant1	5745	19.920	5735.120	5755.040	---	---

	Ant2	5745	22.240	5732.840	5755.080	---	---
	Ant1	5785	19.720	5775.080	5794.800	---	---
	Ant2	5785	20.640	5774.440	5795.080	---	---
	Ant1	5825	19.800	5815.040	5834.840	---	---
	Ant2	5825	24.920	5811.640	5836.560	---	---
11N20MIMO	Ant1	5180	20.040	5169.920	5189.960	---	---
	Ant2	5180	26.120	5167.240	5193.360	---	---
	Ant1	5200	20.120	5189.960	5210.080	---	---
	Ant2	5200	26.920	5187.080	5214.000	---	---
	Ant1	5240	20.840	5229.200	5250.040	---	---
	Ant2	5240	27.760	5226.720	5254.480	---	---
	Ant1	5260	22.160	5248.400	5270.560	---	---
	Ant2	5260	31.320	5245.080	5276.400	---	---
	Ant1	5280	21.440	5269.680	5291.120	---	---
	Ant2	5280	31.680	5265.360	5297.040	---	---
	Ant1	5320	20.680	5309.680	5330.360	---	---
	Ant2	5320	32.160	5304.360	5336.520	---	---
	Ant1	5500	21.480	5489.200	5510.680	---	---
	Ant2	5500	26.160	5487.440	5513.600	---	---
	Ant1	5580	20.840	5569.200	5590.040	---	---
	Ant2	5580	27.360	5567.120	5594.480	---	---
	Ant1	5700	20.200	5689.840	5710.040	---	---
	Ant2	5700	20.480	5689.800	5710.280	---	---
	Ant1	5745	20.000	5734.920	5754.920	---	---
	Ant2	5745	23.360	5732.440	5755.800	---	---
	Ant1	5785	20.000	5774.920	5794.920	---	---
	Ant2	5785	26.000	5773.440	5799.440	---	---
	Ant1	5825	20.080	5814.960	5835.040	---	---
	Ant2	5825	25.920	5812.680	5838.600	---	---
11N40MIMO	Ant1	5190	40.480	5169.600	5210.080	---	---
	Ant2	5190	40.080	5169.840	5209.920	---	---
	Ant1	5230	43.360	5209.600	5252.960	---	---
	Ant2	5230	44.960	5209.680	5254.640	---	---
	Ant1	5270	44.880	5249.680	5294.560	---	---
	Ant2	5270	44.640	5249.840	5294.480	---	---
	Ant1	5310	40.320	5289.840	5330.160	---	---
	Ant2	5310	43.200	5289.840	5333.040	---	---
	Ant1	5510	40.560	5489.440	5530.000	---	---
	Ant2	5510	40.720	5489.840	5530.560	---	---
	Ant1	5550	43.600	5527.600	5571.200	---	---
	Ant2	5550	47.040	5527.840	5574.880	---	---
	Ant1	5670	49.760	5640.800	5690.560	---	---
	Ant2	5670	48.400	5646.480	5694.880	---	---

	Ant1	5755	45.040	5732.680	5777.720	---	---
	Ant2	5755	47.840	5727.640	5775.480	---	---
	Ant1	5795	40.560	5774.440	5815.000	---	---
	Ant2	5795	44.560	5770.360	5814.920	---	---

Test Graphs



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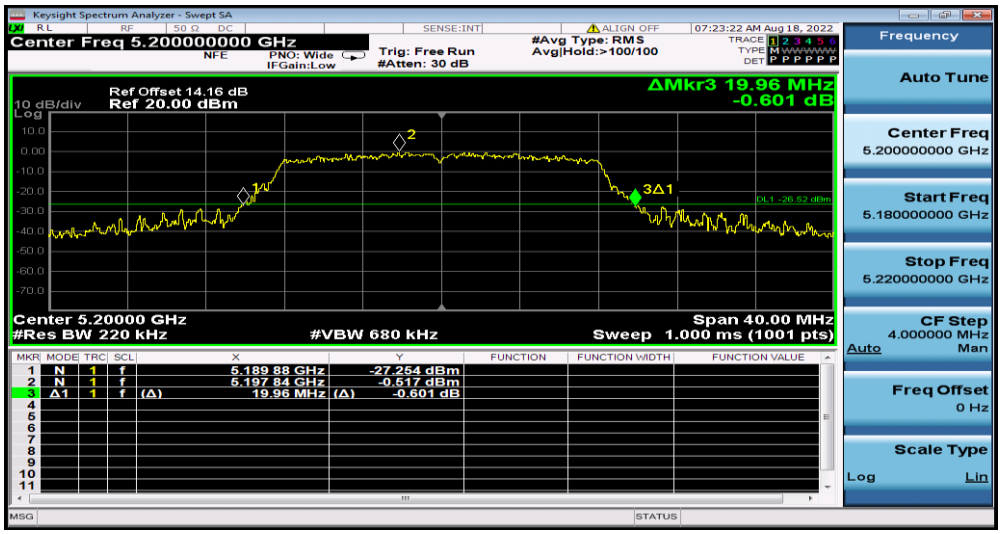

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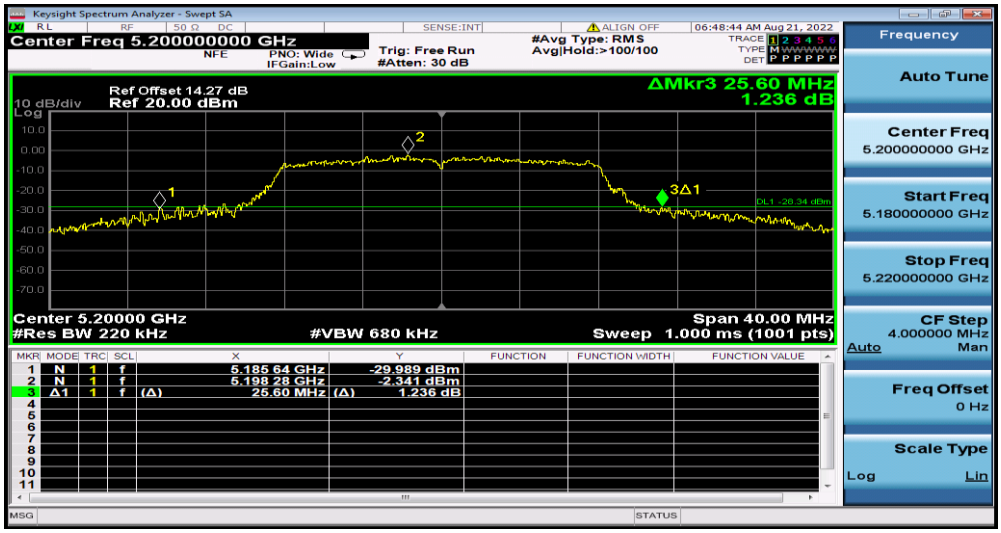

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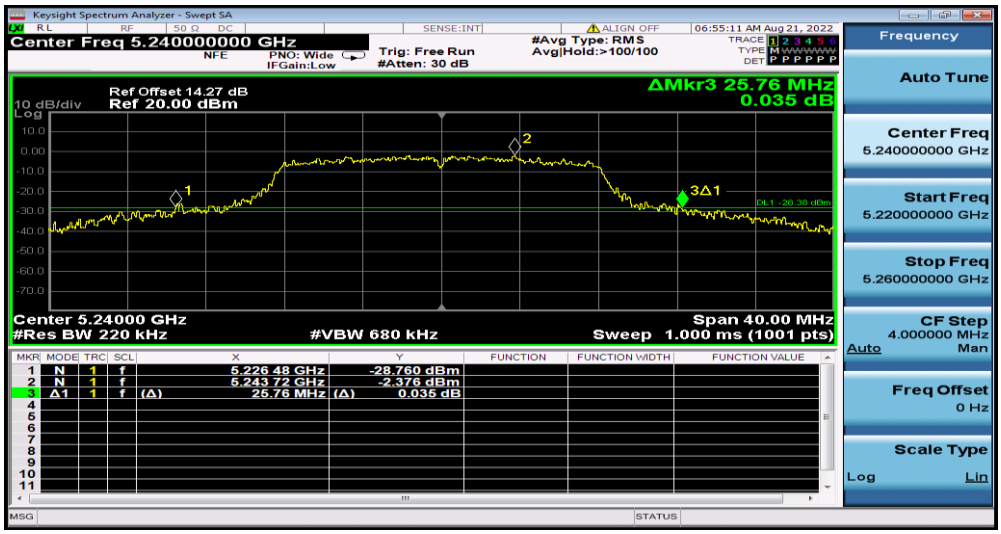

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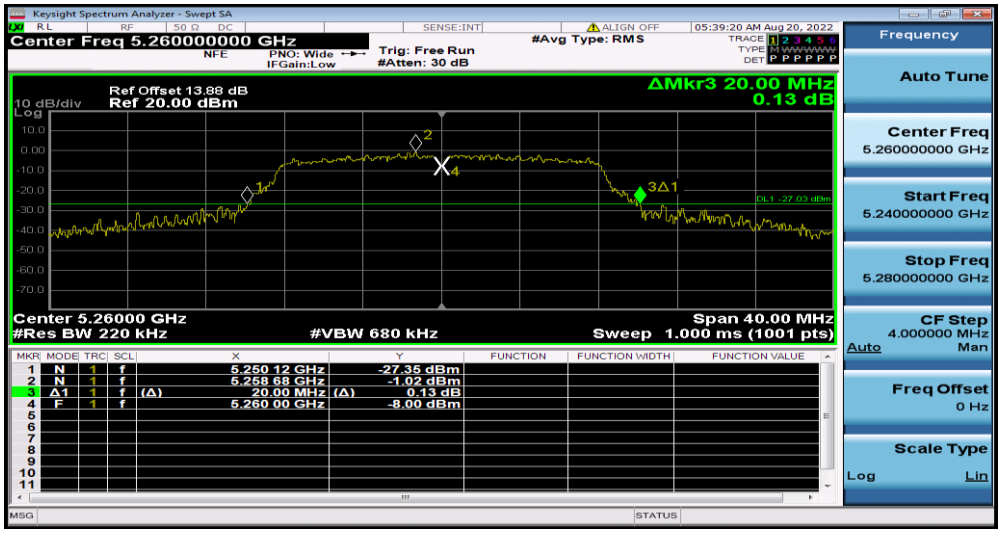

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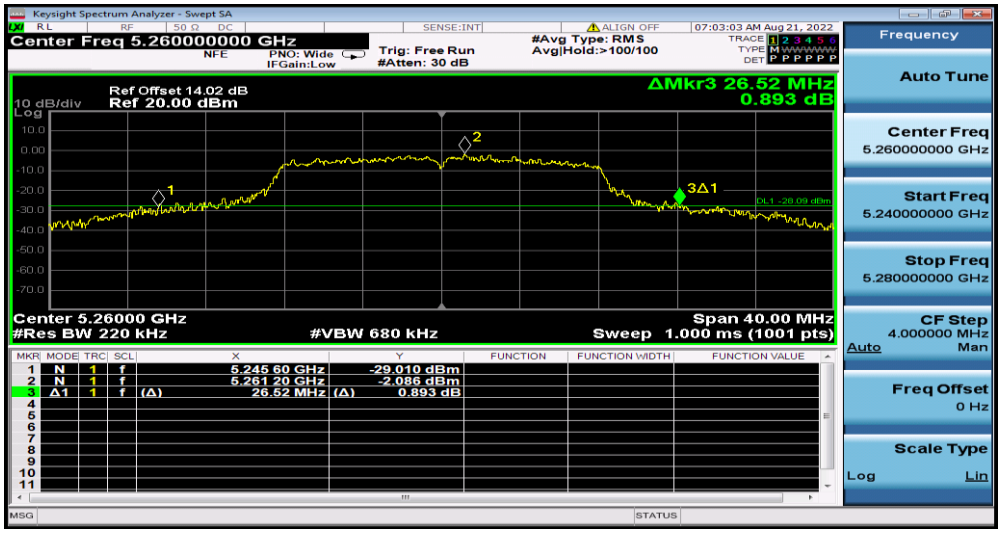

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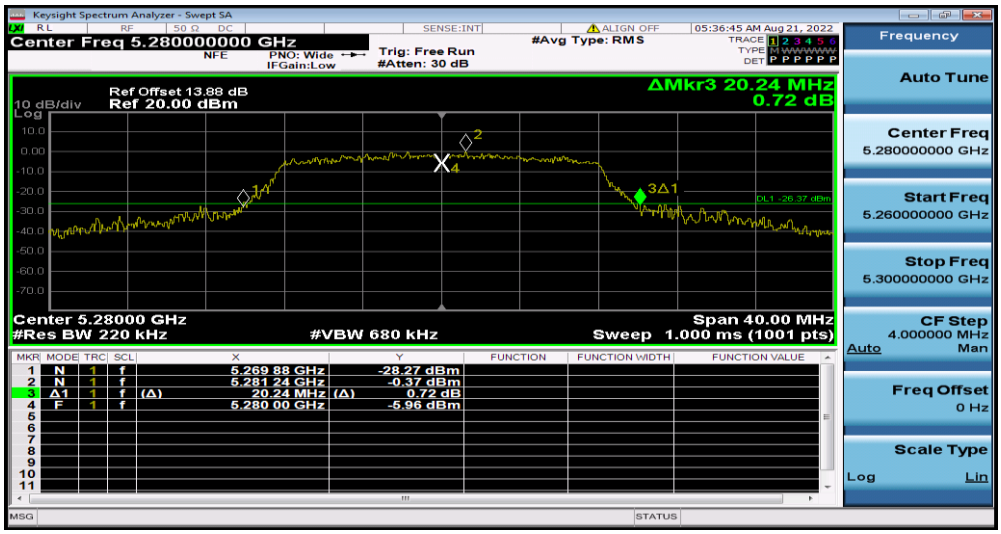

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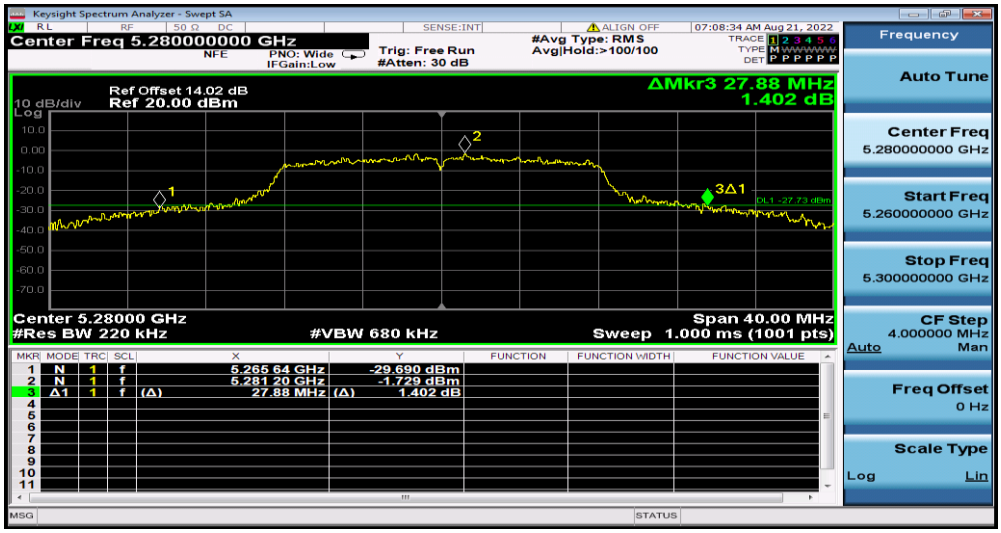

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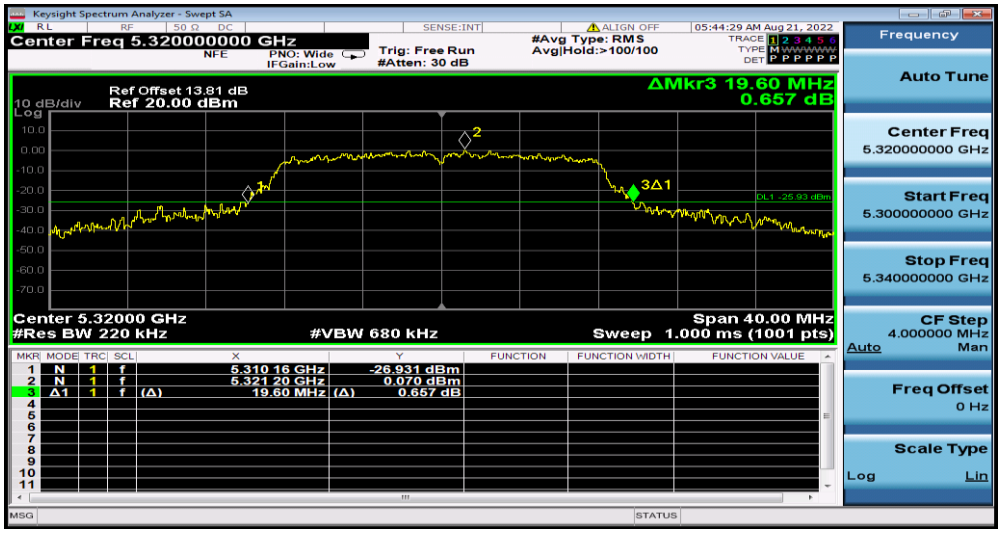

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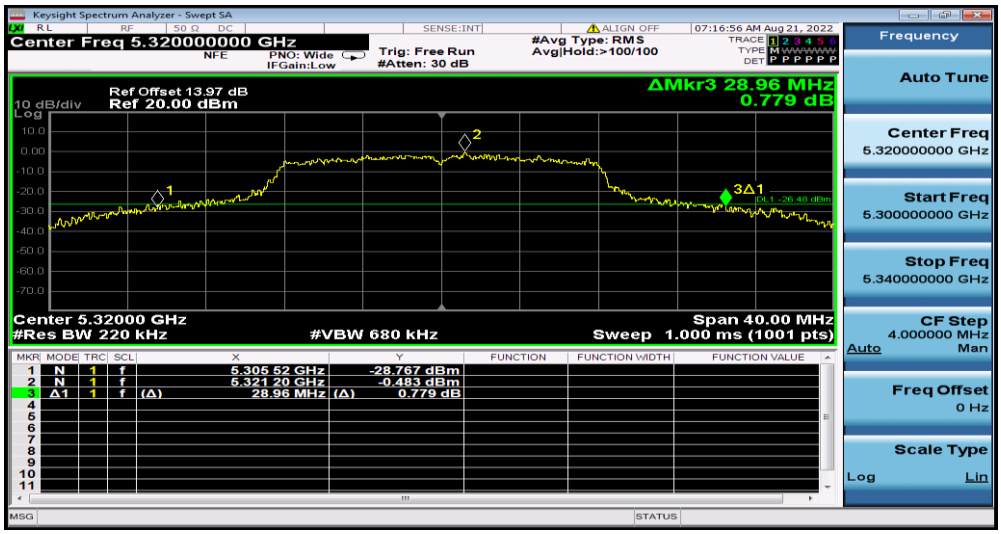

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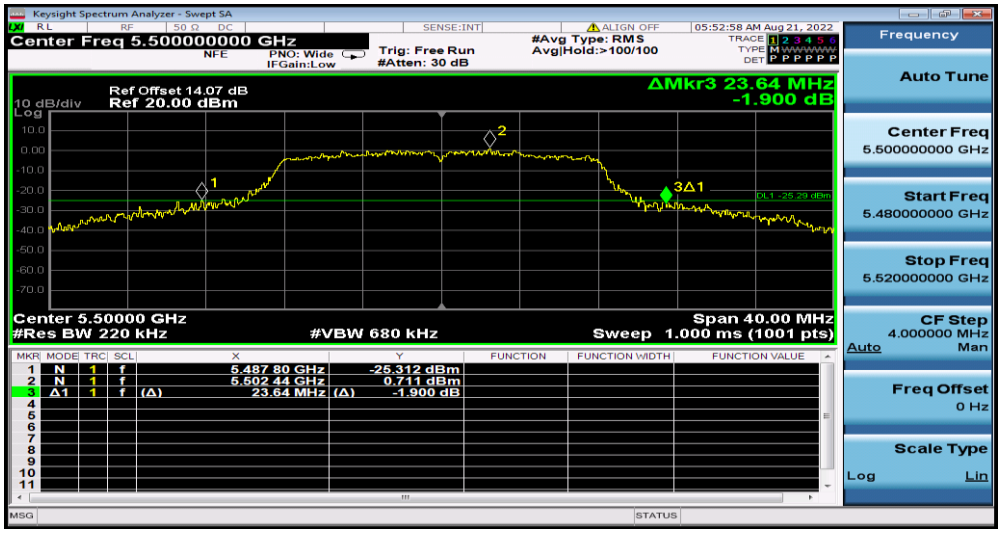

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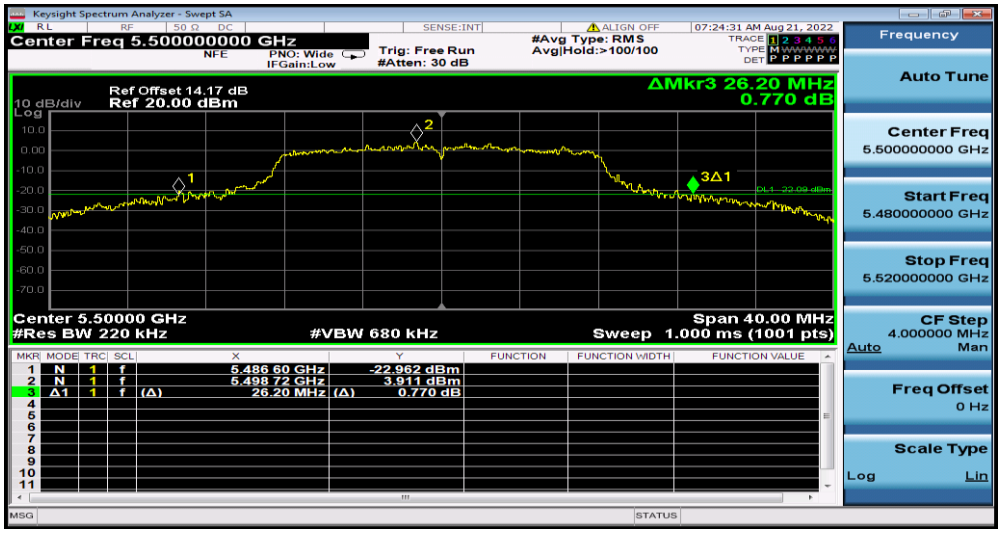

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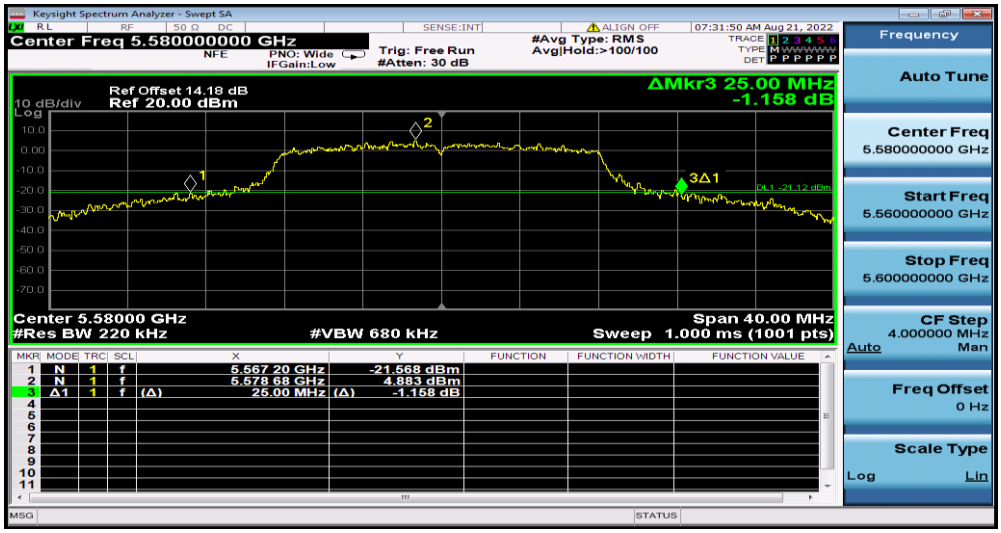

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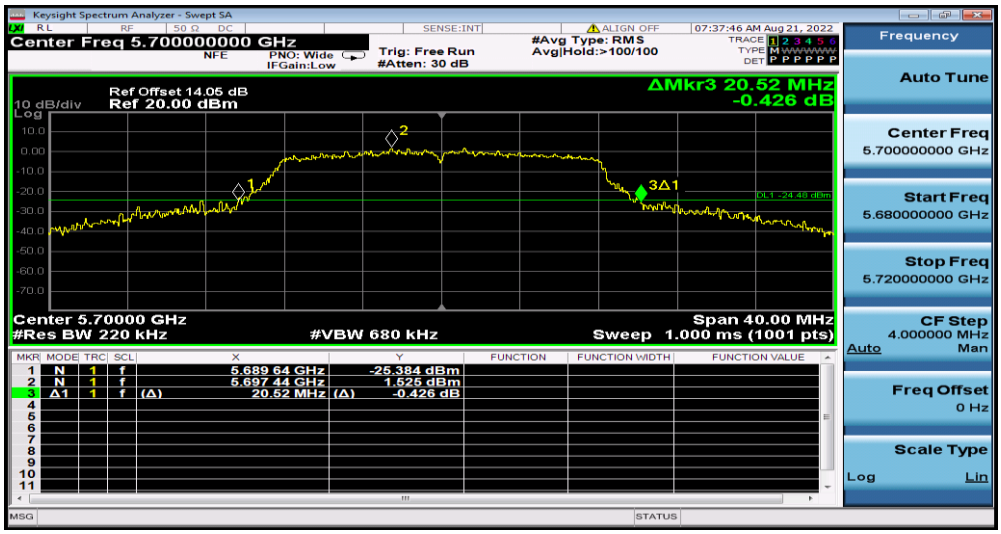

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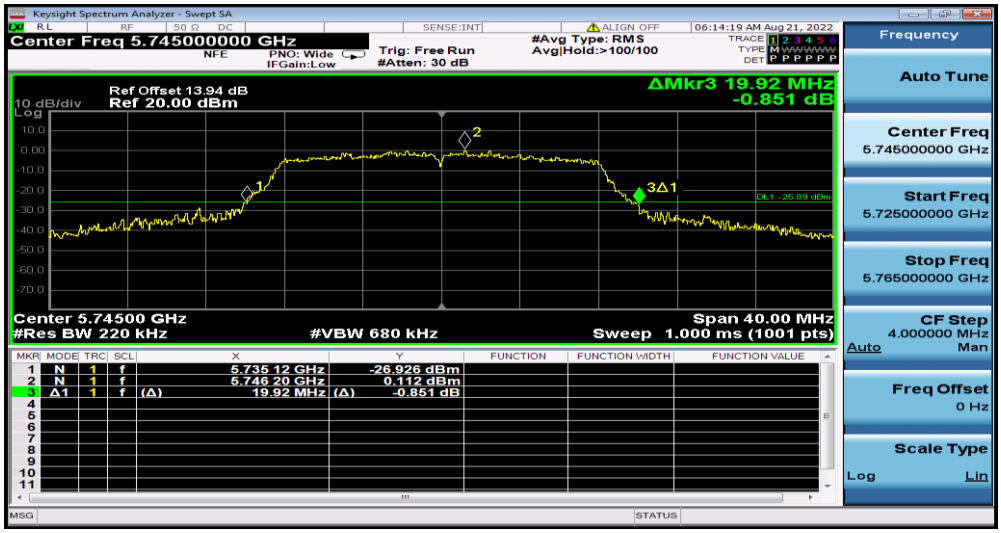

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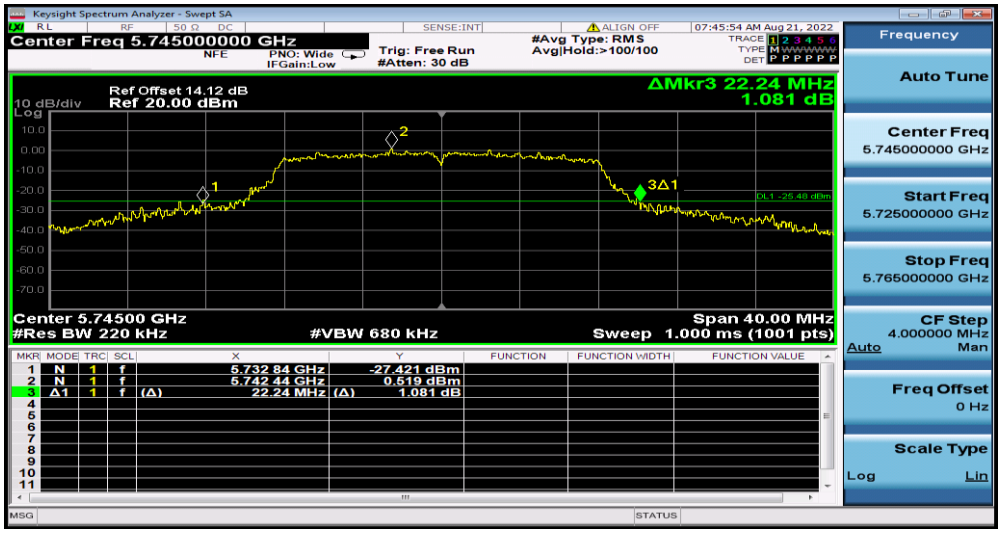

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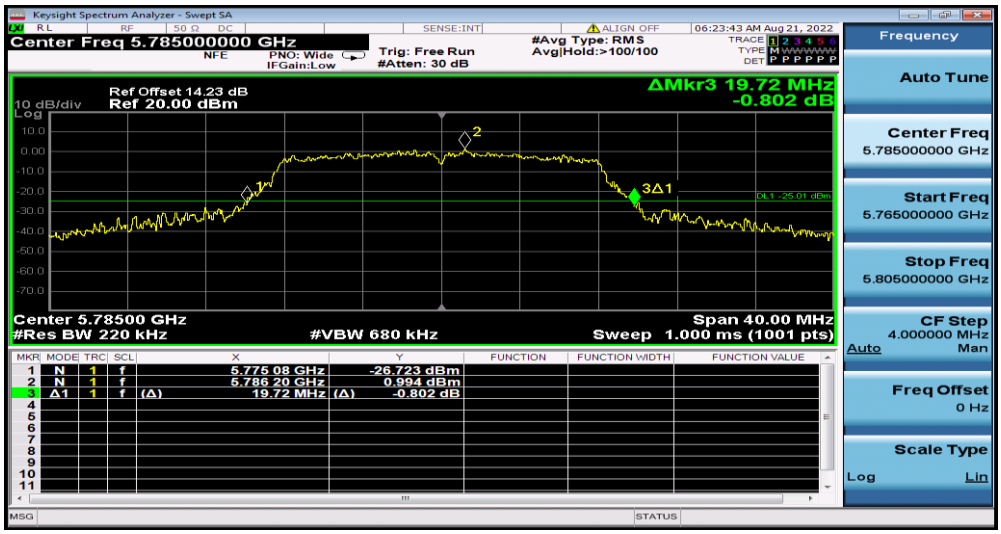

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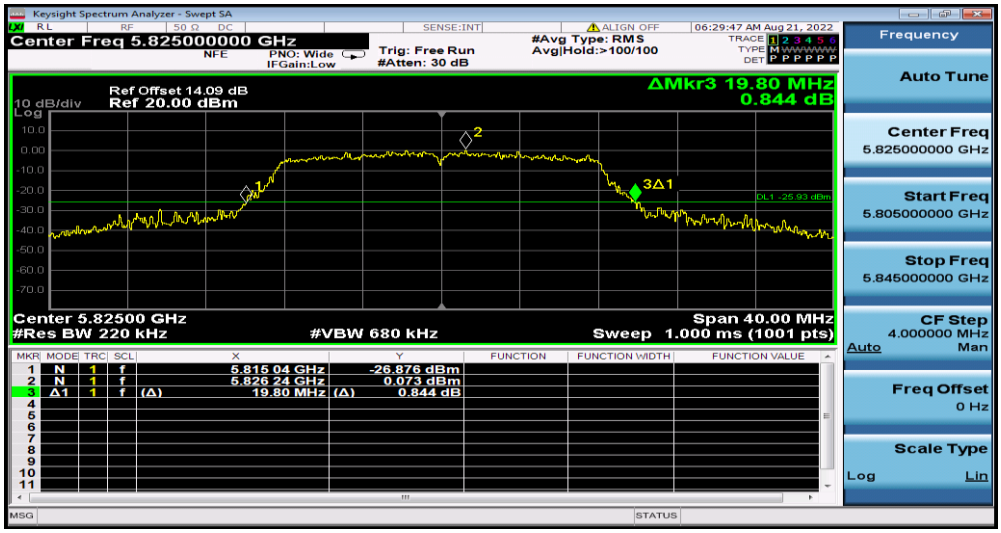
11A_Ant2_5785



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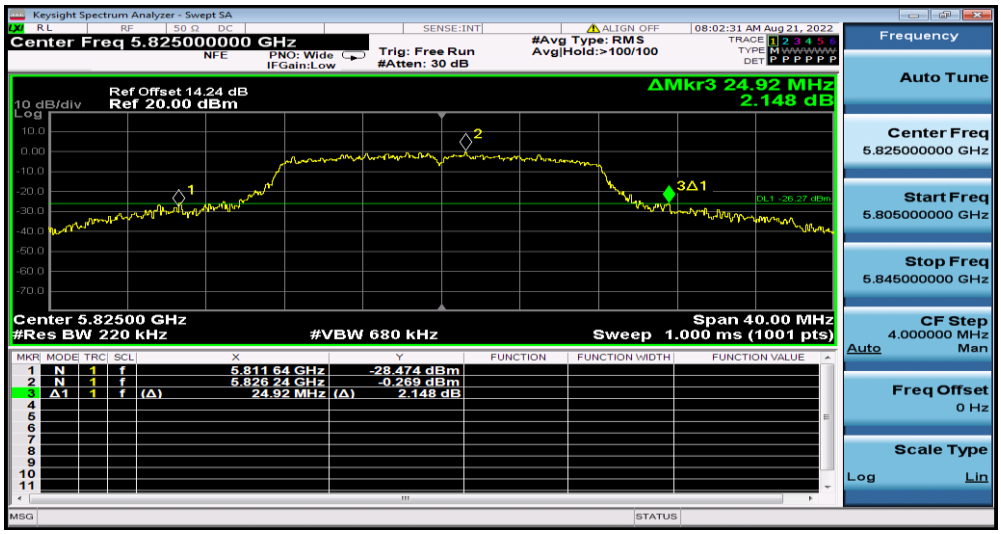

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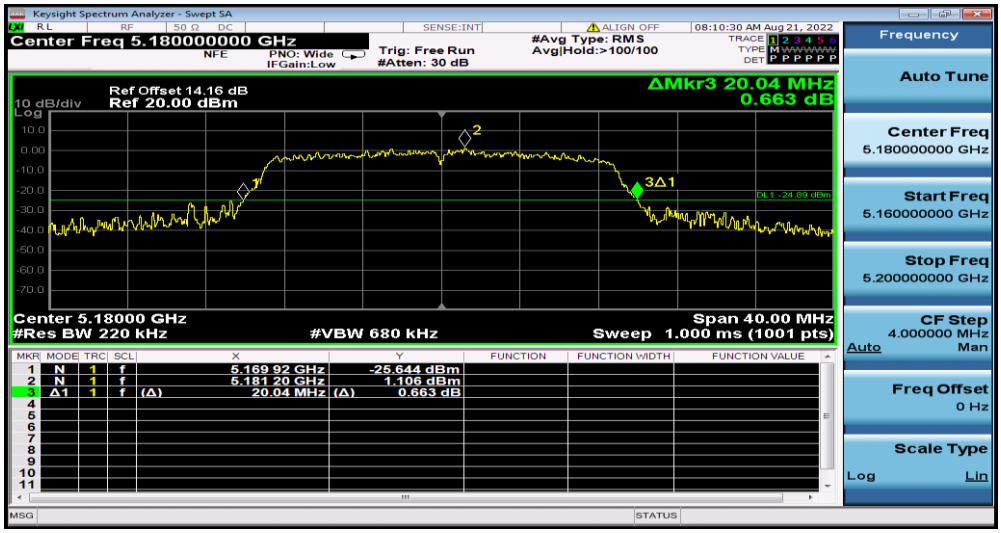

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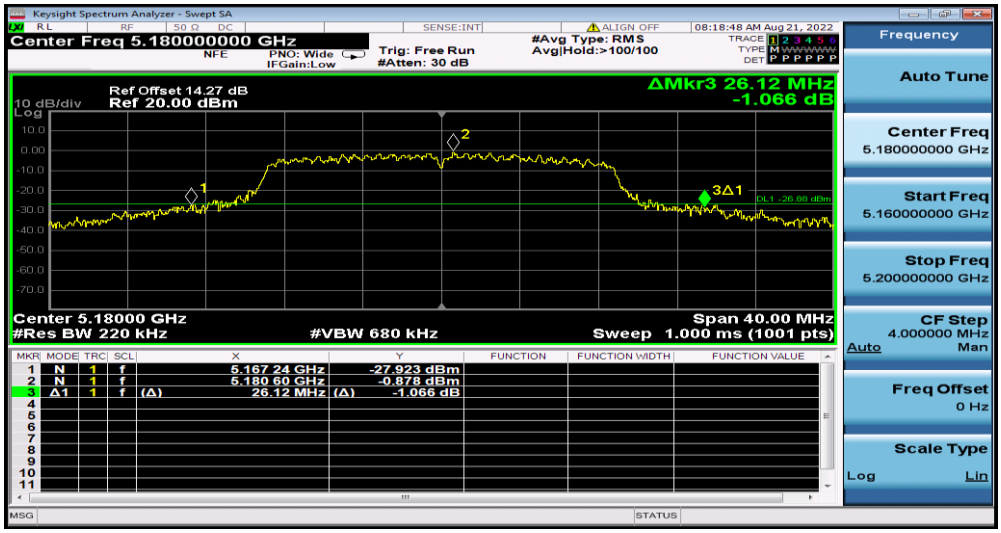

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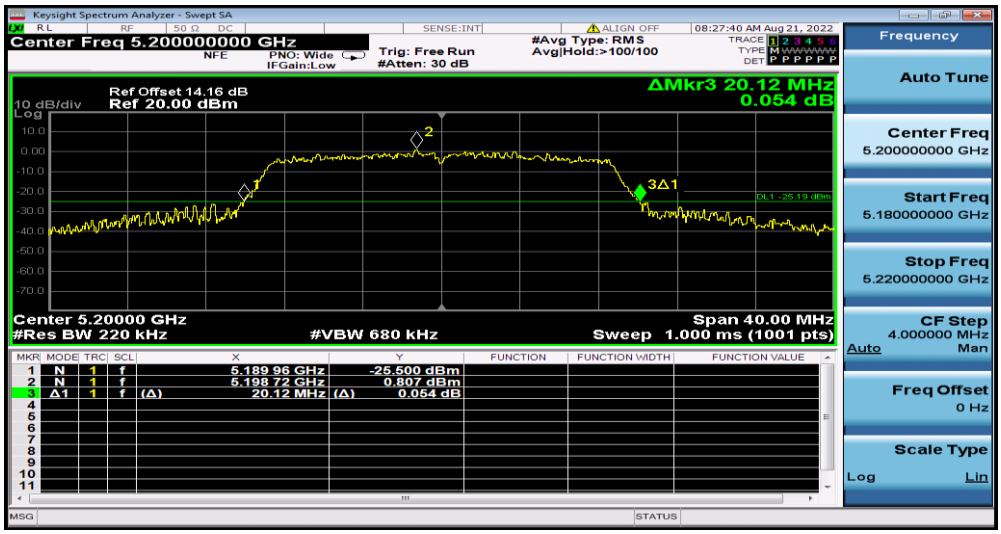

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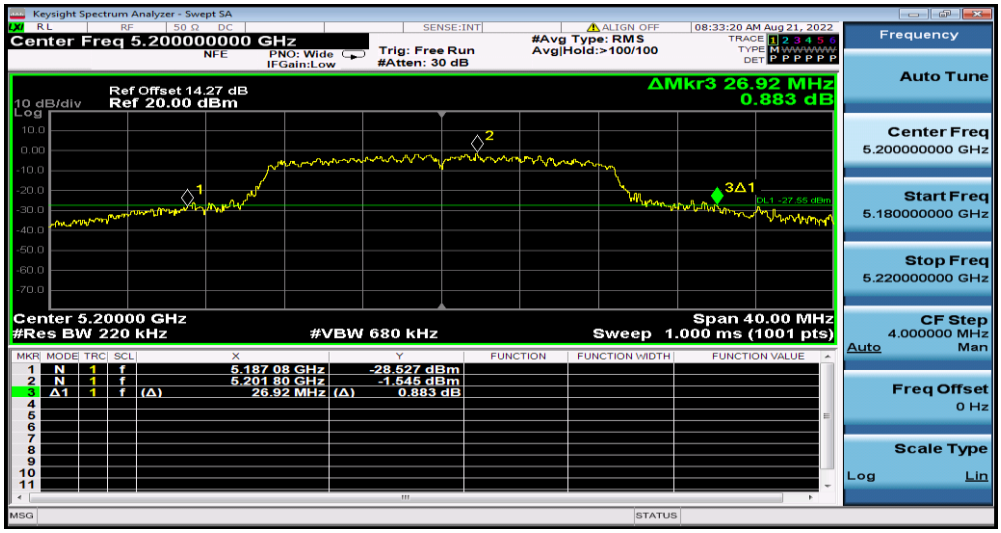

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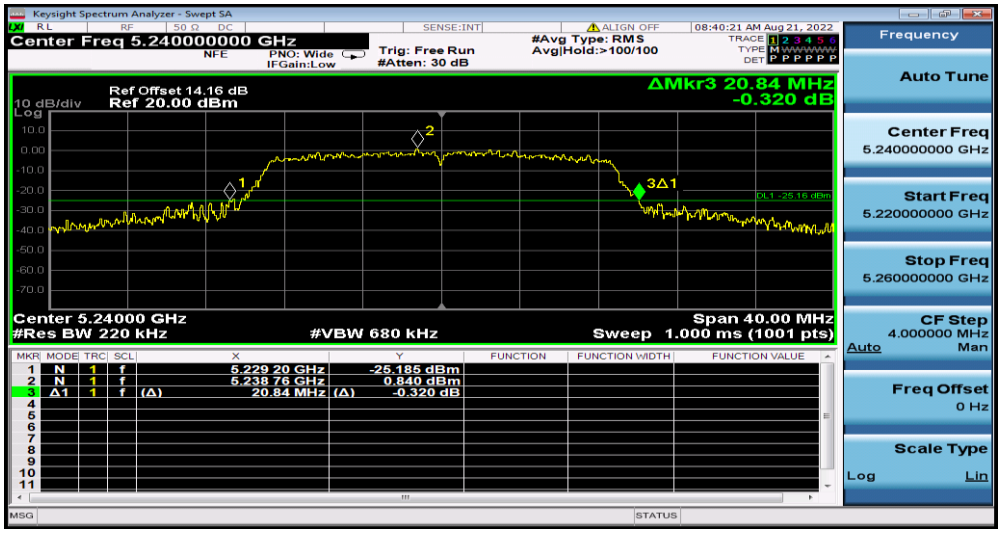

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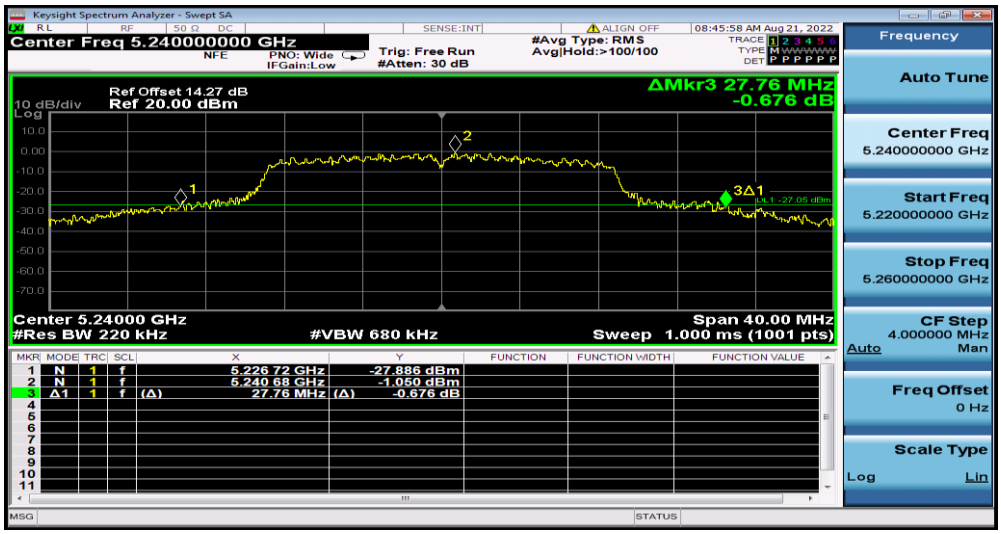

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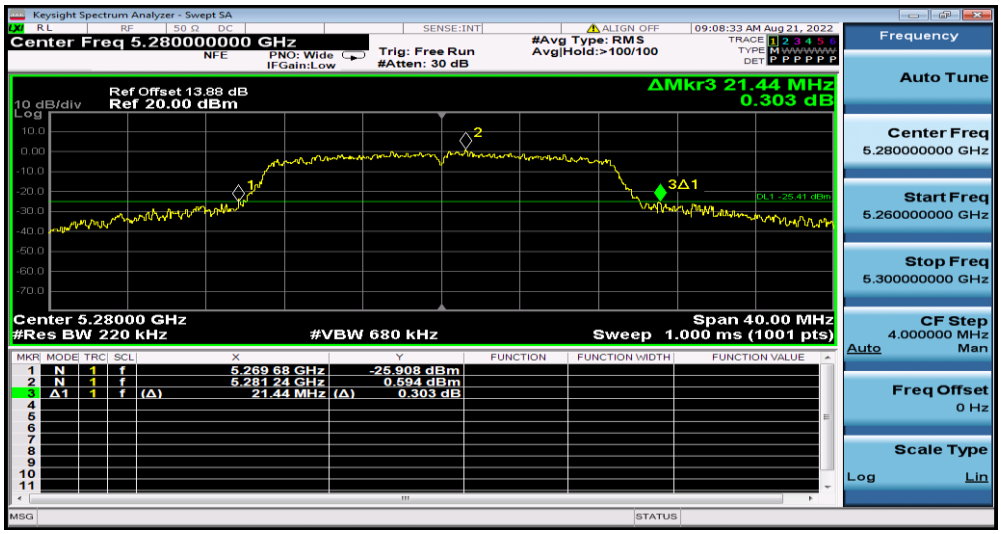
11N20MIMO_Ant2_5260



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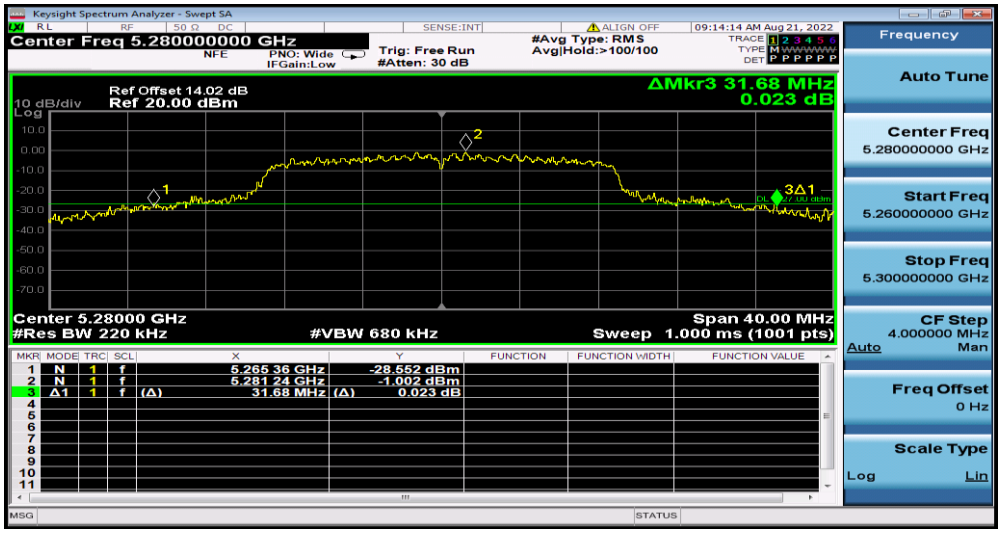

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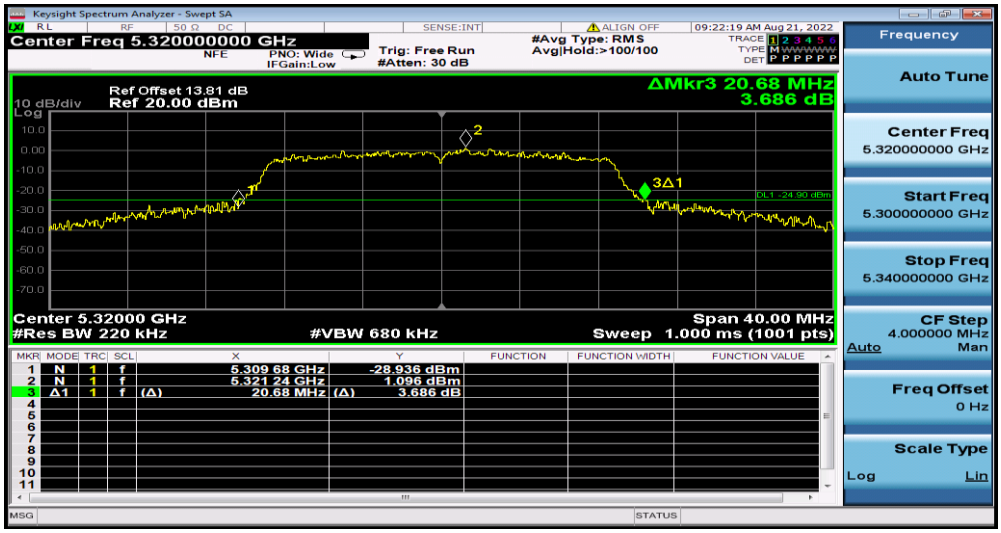

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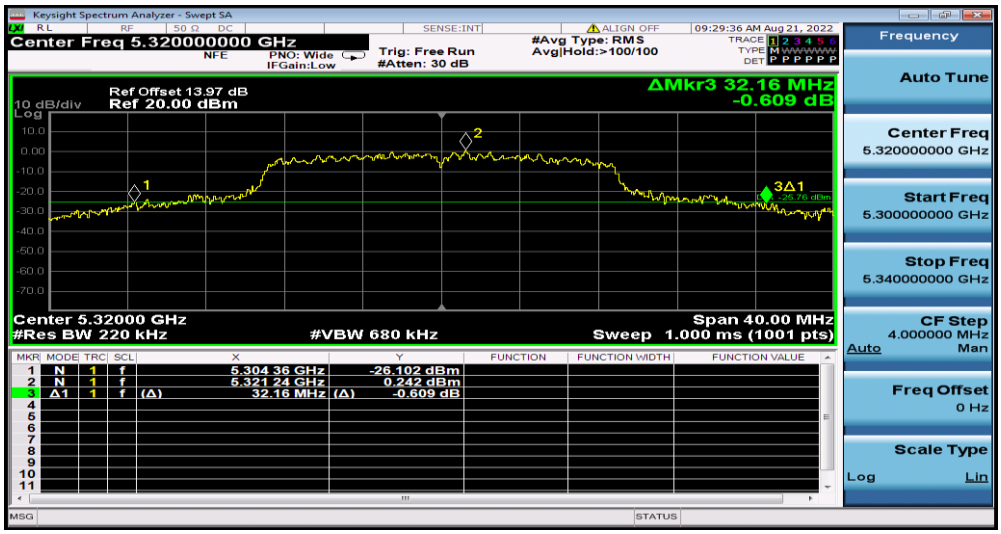

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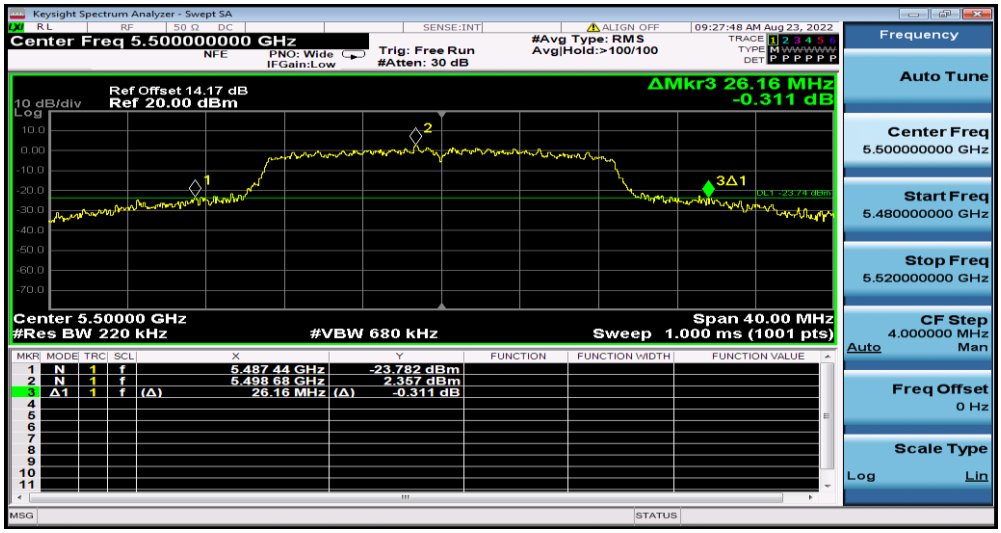

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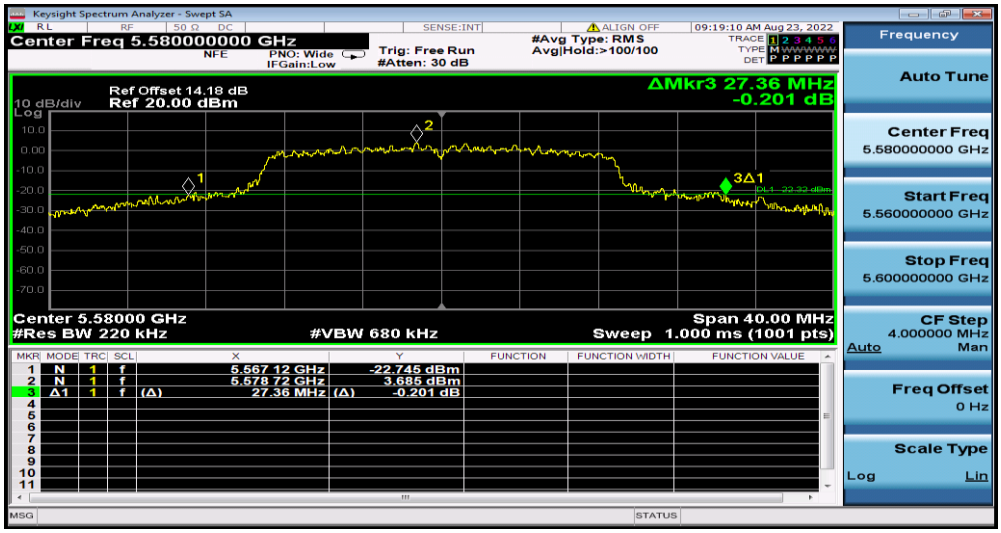

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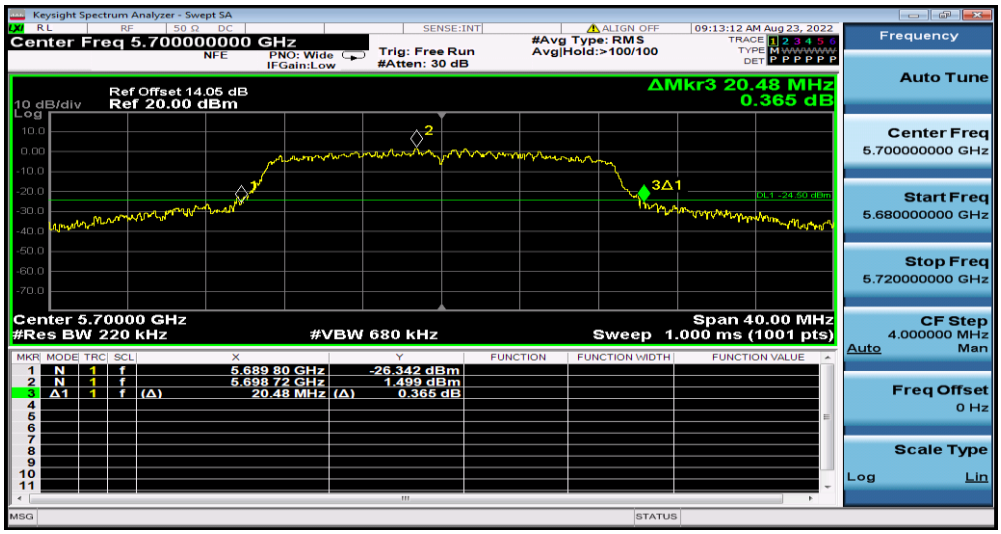

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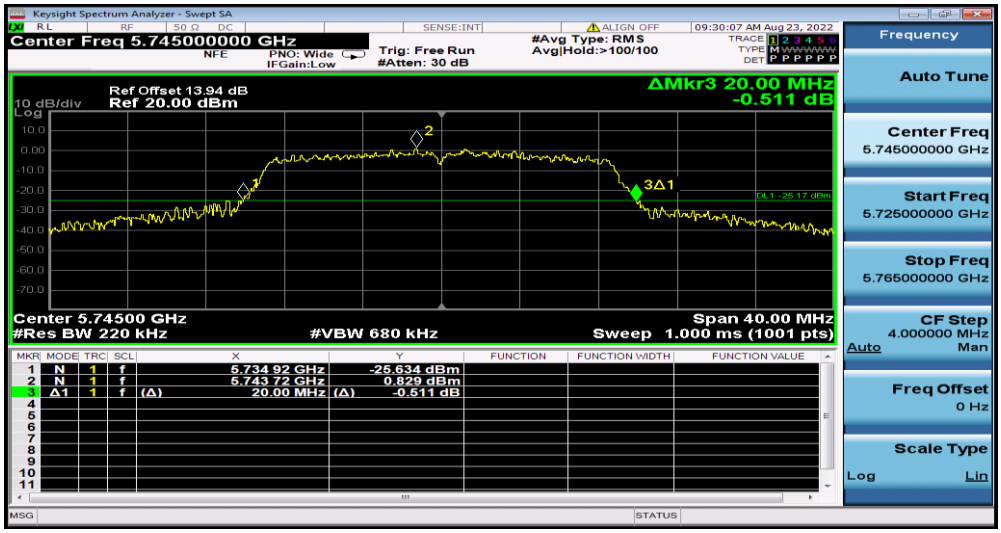

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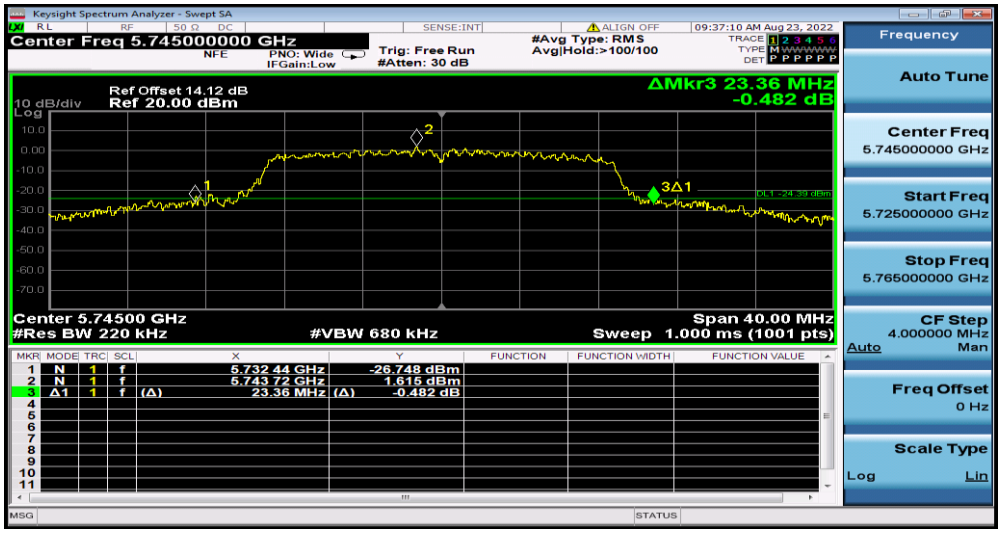

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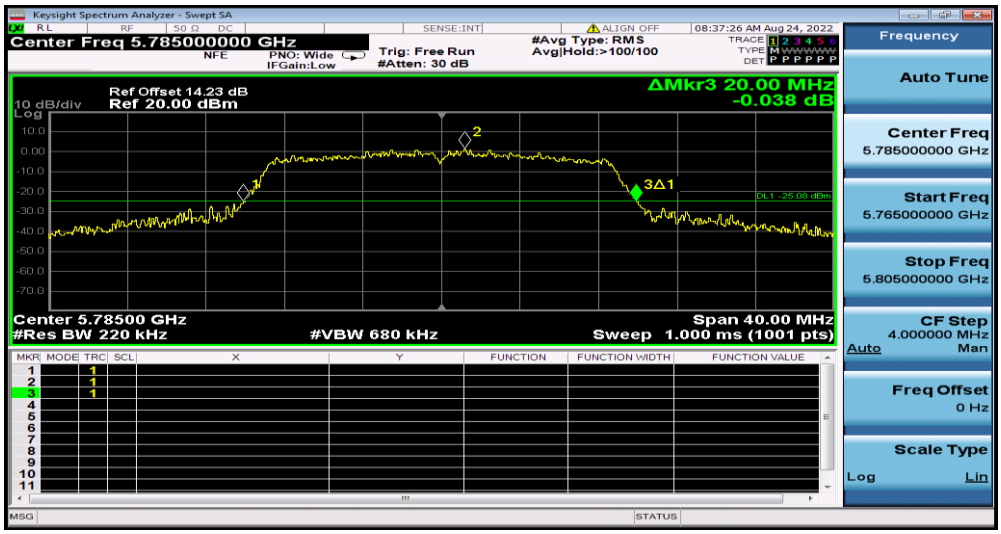

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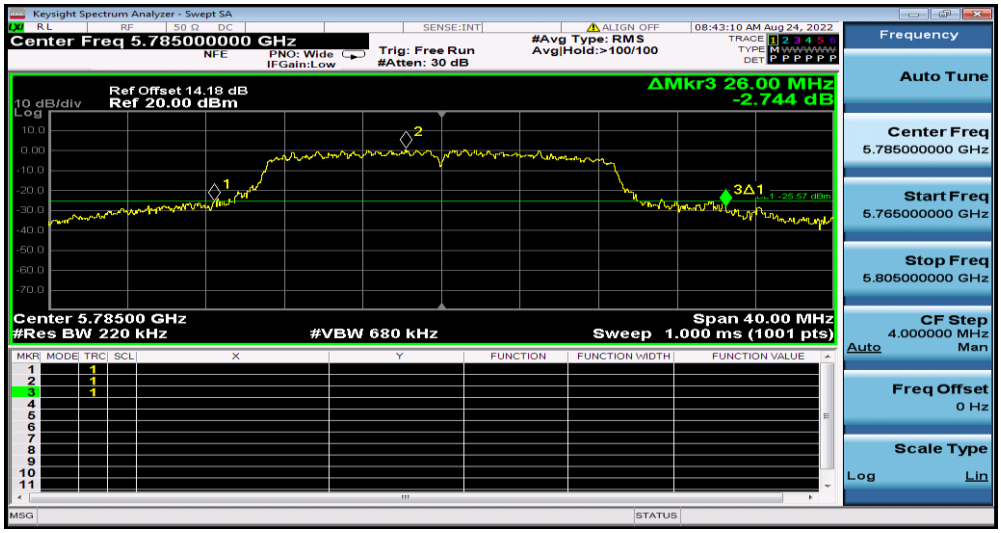

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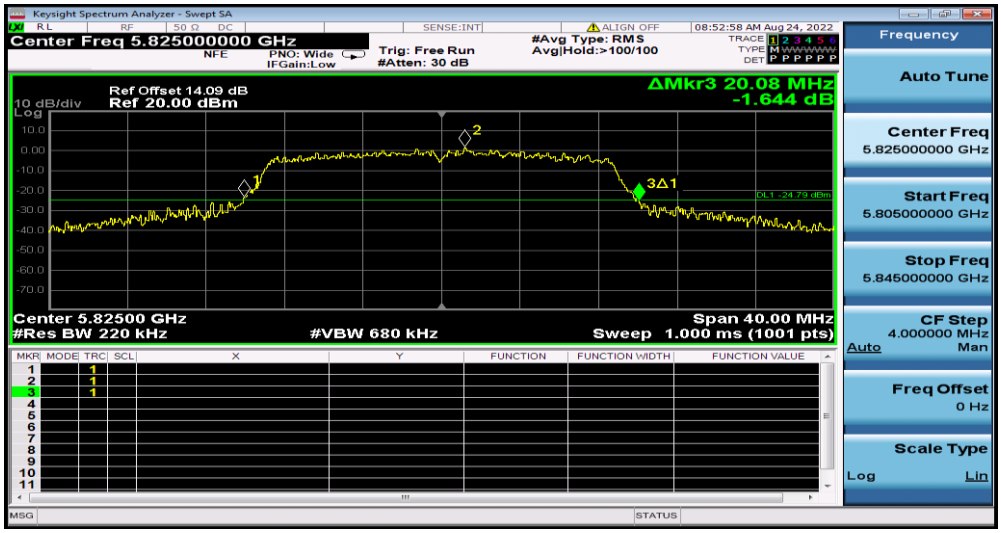

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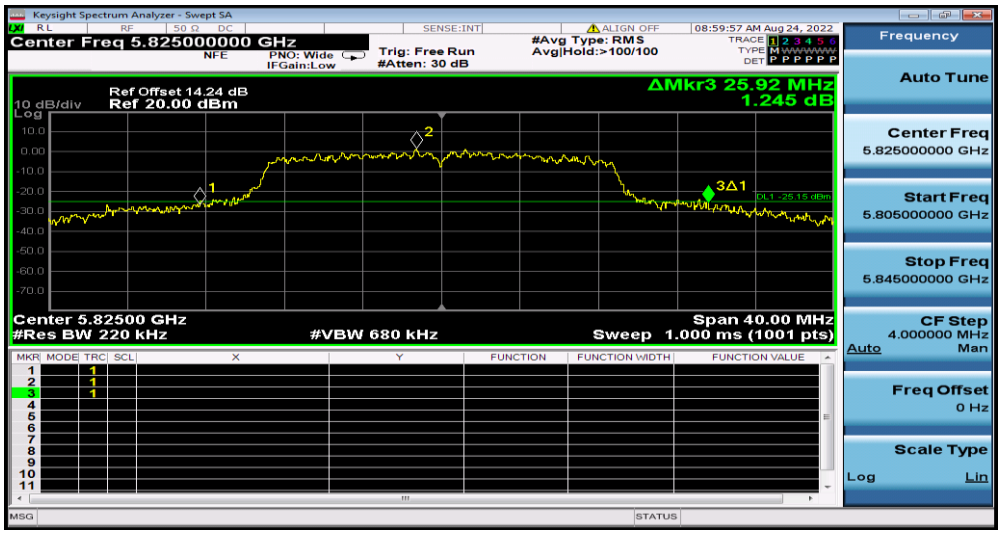

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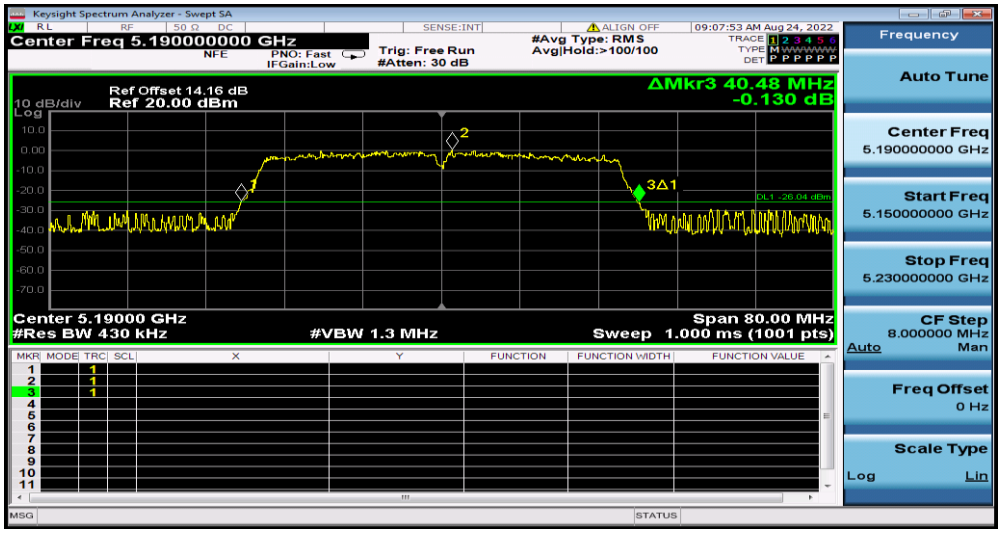
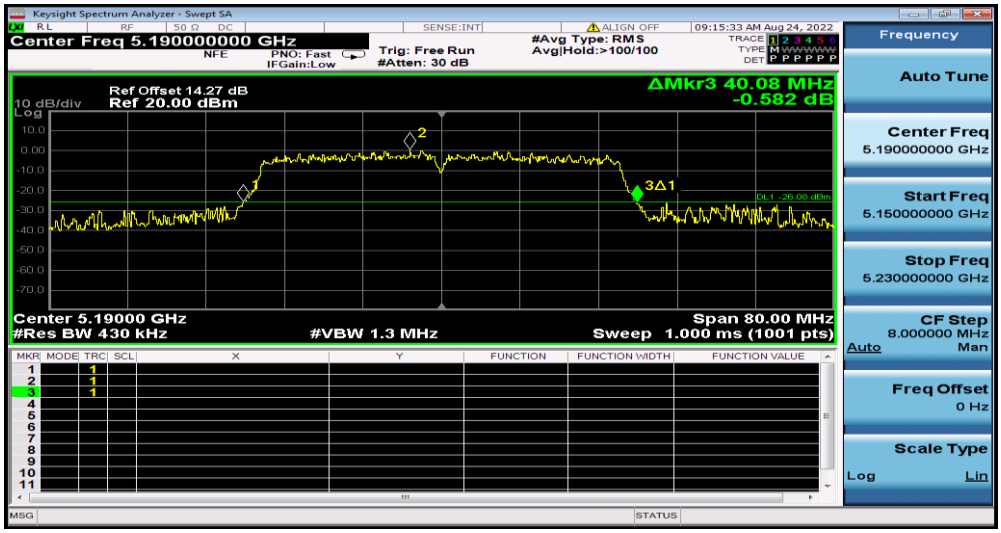


11N40MIMO_Ant1_5190



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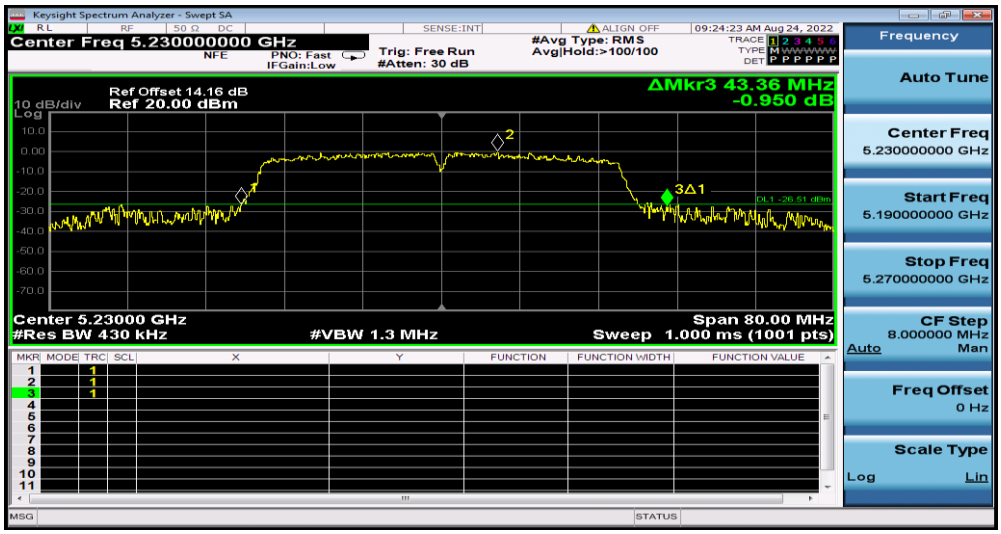
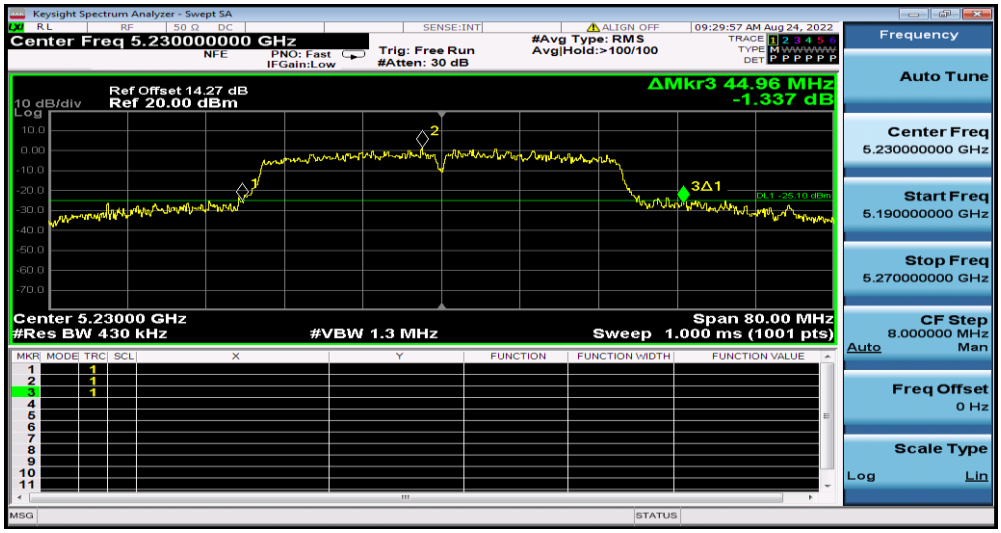


11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230

11N40MIMO_Ant1_5270

11N40MIMO_Ant2_5270